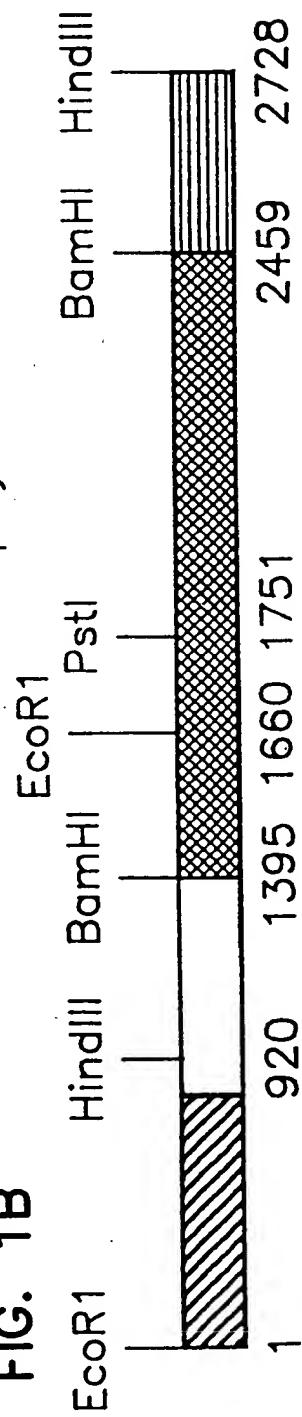


FIG. 1A



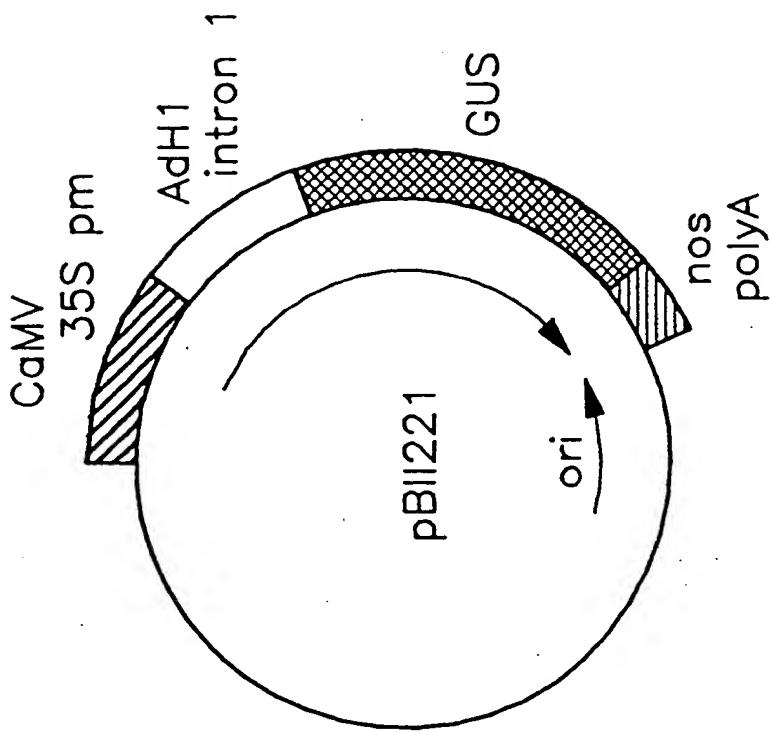


FIG. 2A

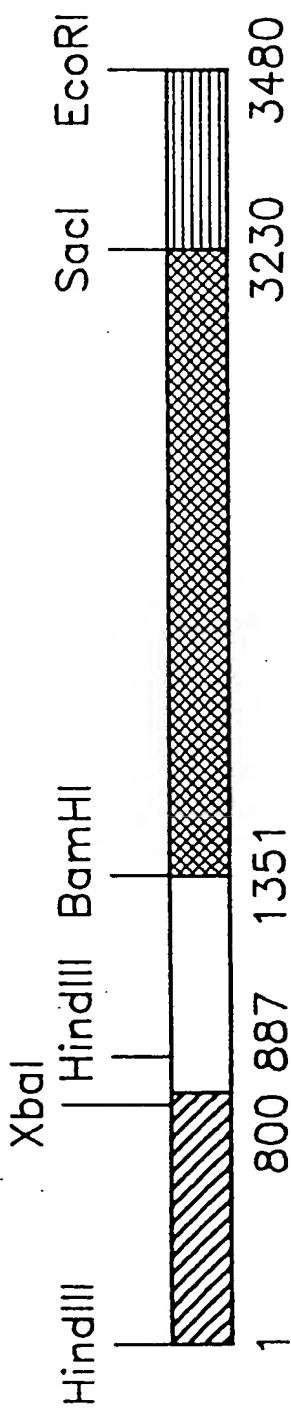


FIG. 2B

3/8

PHI CALLUS

PROBES:

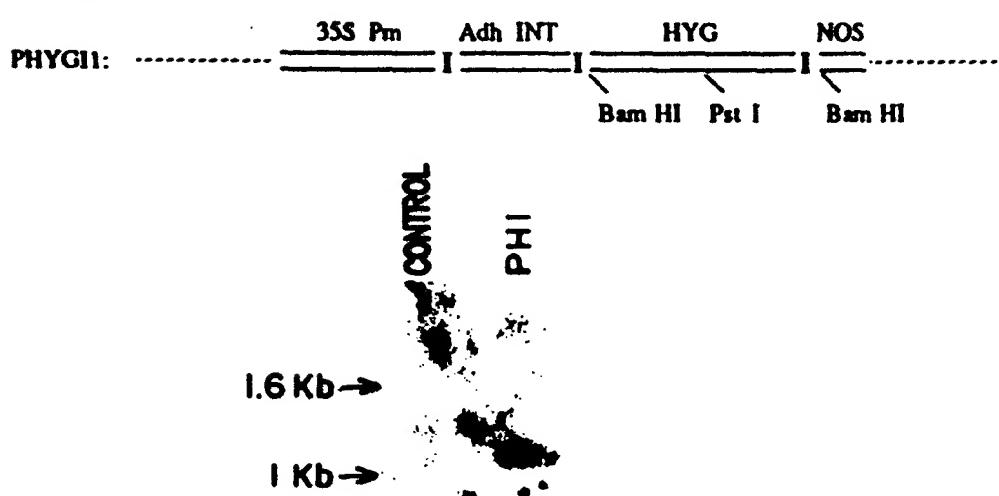


FIG. 3

4/8

PHI R₀ PLANTS

PROBES:

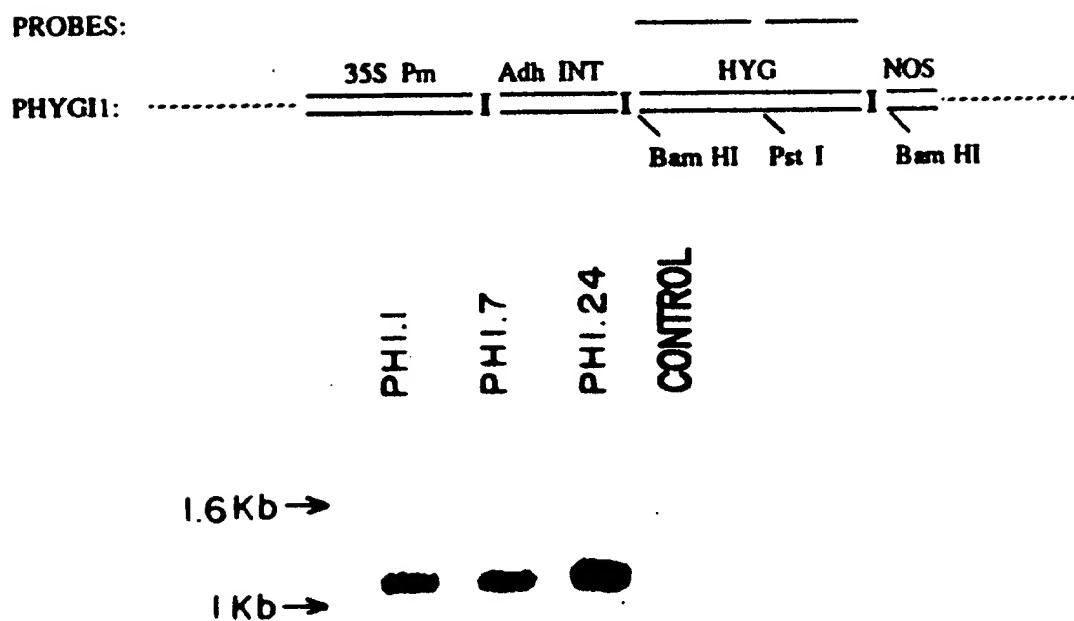
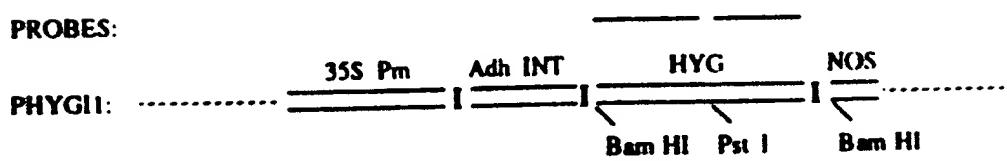


FIG. 4

PHI R₁ GENERATION

PROBES:



PHI.3.1 PHI.3.2 PHI.3.3 PHI.3.4 PHI.3.5 PHI.3.6 PHI.3.7 CONTROL ICOPY

1.6 Kb →

1 Kb →

PHI.10.1 PHI.10.2 PHI.10.4 PHI.10.5 PHI.10.6 PHI.10.7 PHI.10.8 CONTROL ICOPY

1.6 Kb →

1 Kb →

6/8

PH2 CALLUS

PROBES:

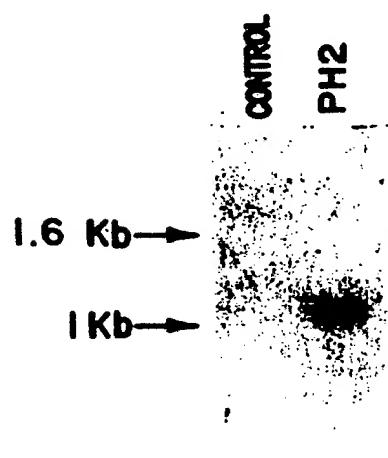
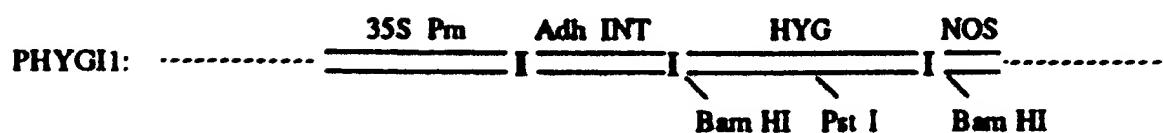


FIG. 6

FIG. 7A

Z10 CODING

Z10 3'

Z27 PRO

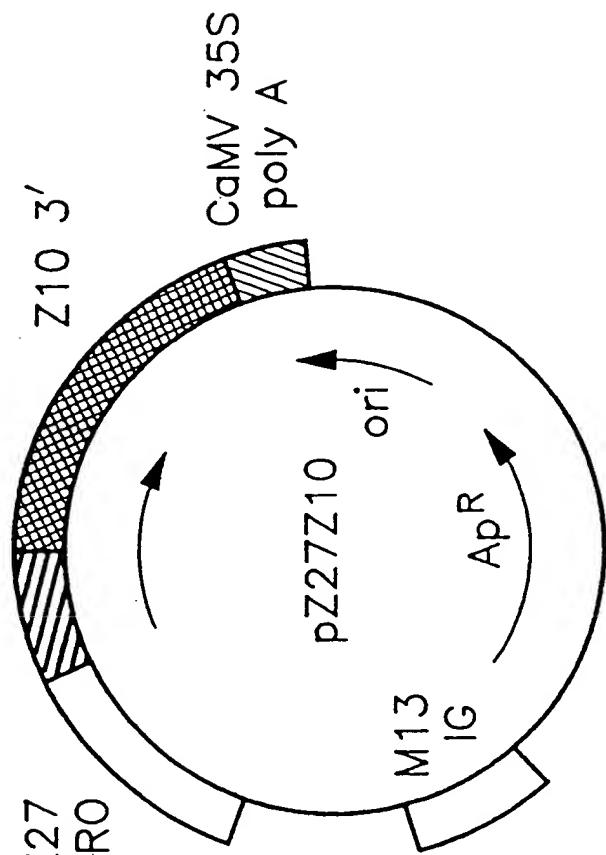


FIG. 7B

K,Sm,B,N
 B,X,Sm,P,Sp

1 1103 1567
 ~ 3880 ~ 4080

三

B = BamHI	N = NcoI	R = EcoRI	Sm = SmaI	X = XbaI
K = KpnI	P = PstI	Sa = SalI	Sp = SphI	

8/8

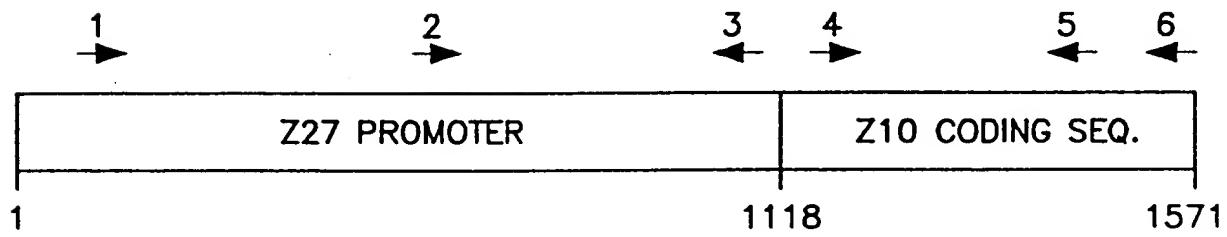


FIG. 8